

Abstract of the disclosure

To examine a caries risk irrespective of age and an salivary quantity, a genotype of DRBI in a class II type of a HLA gene group is identified, and the identified genotype is compared with genotypes, which are identified beforehand, in relation to high and low of caries risks derived from a high and low of antibody values of secretory immunoglobulin A in human saliva against antigen, in which synthetic protein having an amino acid sequence composed of Asn Ala Lys Ala Thr Tyr Glu Ala Ala Leu Lys Gln Tyr Glu Ala Asp Leu Ala Ala Val Lys Lys Ala Asn Ala Ala, is used as the antigen.